



Sheet 1 of 1

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY. DOCKET NO.  
5000-4985

SERIAL NO.  
10/053,212

APPLICANT  
Toshihisa SHIMO et al.

FILING DATE  
January 15, 2002

GROUP ART. UNIT  
1714

RECEIVED  
MAY 21 2003  
TO 100

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KIM	1. 4,889,885	12/26/89	Usuki et al.	524	445	3/4/88

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
KIM	2. 2000256492	9/19/00	Japan	C08J	9/00	<input checked="" type="checkbox"/> (Abstract)	
	3. 03215558	9/20/91	Japan	C08L	77/00	<input checked="" type="checkbox"/> (Abstract)	
	4. DE 36 21 686 A1	1/14/88	Germany	C09K	3/14		<input checked="" type="checkbox"/>
	5. DE 31 48 326 A1	6/23/83	Germany	C08K	7/04		<input checked="" type="checkbox"/>
KIM	6. 0 343 433	11/29/89	Europe	C08L	61/06	<input checked="" type="checkbox"/>	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

KIM	7.	Choi, et al., XP-002236119, Chemistry of Materials, 12(10): 2977-2983 (2000).

EXAMINER

*John W. Wiersbush*

DATE CONSIDERED

*Oct. 22, 2003*

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

M&F REV. 06/29/95

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FORM PTO-1449      U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)				ATTY. DOCKET NO. 5000-4985	SERIAL NO. TBA		
				APPLICANTS: Toshihisa SHIMO, et al. FILING DATE January 15, 2002			
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>KIM</i>	10-330534	12/15/1998	JAPAN	C08K	3/34	English Abstract Only	
<i>KIM</i>	2000-169634	6/20/2000	JAPAN	C08L	21/00	English Abstract Only	
<i>KIM</i>	63-221168	9/14/1988	JAPAN	C08L	101/00	English Abstract Only	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>							
EXAMINER	<i>Pat Wmrebski</i> DATE CONSIDERED <i>Oct. 22, 2003</i>						
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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE CITATION</b>			Attorney Docket: 5000-4985	Serial No.: 10/053,212			
			Applicant: Toshihisa SHIMO				
			Filing Date: January 15, 2002	Group Art Unit: 1714			
<b>U.S. PATENT DOCUMENTS</b>							
Examiner Initial		Patent Number	Publication Date	Name	Class	Sub-Class	Filing Date
<i>KWL</i>	1	4,739,007	April 19, 1988	Okada et al.	524	789	September 19, 1986
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initial		Patent Number	Publication Date	Country	Class	Sub-Class	Translation
<i>KWL</i>	2	DE 38 06 548 C2	2 October 1996	GERMANY	C 08 J	5 / 24	US Equivalent Serial No. 4,889,885 previously cited on May 15, 2003
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
							<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>OTHER DOCUMENTS (Including Author, Title, Date, etc.)</b>							
<i>Had. Mynuleske</i>		Date Considered <i>Oct 22, 2003</i>					
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